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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/993,598	11/27/2001	Kristen L. Bhatti	10017080-1	8694

7590 11/29/2002
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

NGUYEN, HOAI AN D

ART UNIT PAPER NUMBER

2854

DATE MAILED: 11/29/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicant N .

Applicant(s)

09/993,598

BHATTI, KRISTEN L.

Examiner

Art Unit

Hoai-An D. Nguyen

2854

-- The MAILING DATE of this communication appears on the reverse with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 November 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11/27/01 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities:
 - On page 7, line 1, it seems that "FIG. 3" should be --FIG. 4--
 - On page 8, line 11, it seems that "the processor 302" should be --the processor 402--
 - On page 11, line 21, it seems that "via network 160" should be --via network 150--Appropriate corrections are required.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mori (6,089,765) in view of Housel et al.(2002/0048041).

Mori teaches a printing system comprising:

- A printer controller 31 (FIG.2) to receive and retrieve the information corresponding to a print task being in a print-ready format configured for use by a printing device such that the information can be printed by the printing

device without being processed by a driver of the printing device (Column 3, lines 14-20).

- A RAM 13 (FIG. 3) including various buffers for temporarily storing the information corresponding to a print task being in a print-ready format transmitted from the computer.
- A printing device includes a user interface, wherein the user interface is a graphical user interface 18 (FIG.3).
- The workstation 20 (FIG.1) communicatively coupled to the printing device 10 (FIG.1), the workstation having a driver, the driver being configured to configure information in the print-ready format and provide the print-ready format information to the printing device, the driver being further configured to provide a graphical user interface (Column 3, lines 2-5 and 56-59).
- The printer 10 (FIG. 1) can be configured to store the information in the print-ready format in the RAM 13 (FIG.3) or a hard disk drive (Column 3, lines 30-39)
- A means for configuring the information is associated with a printer driver 42 (FIG.2), the driver being configured to receive information in a non-print-ready format and convert the information to the print-ready format supported by the printer (Column 3, lines 2-5).

However, Mori does not specifically teach the followings:

- A printing system being further configured to enable the selected portion of the print task to be printed without printing a non-selected portion of the print task (claims 1 and 10).
- A user interface being configured to enable a user to select at least a portion of the print task (claim 12).

Meanwhile, Housel et al. teaches a printing system comprising:

- The printing system 26 (FIG.1) being further configured to enable the selected portion of the print task to be printed without printing a non-selected portion of the print task (Paragraphs 0035 –0037)
- The user interfaces 13 (FIG.1) being configured to enable a user to select at least the portion of the print task (Paragraphs 0092 –0097).

With regard to claims 1 and 10, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the invention of Mori to permit the user to print only a selected portion of a print task since Housel et al. teaches that this structure enables the users to easily designate their desired print jobs when inputting their request commands at the printer.

With regard to claim 12, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the invention of Mori to incorporate the teaching of the usage of a graphical user interface since Housel et al. teaches that such an interface is beneficial for permitting a user to check the status of a the print job or jobs or to determine how the print jobs are set up.

The method claims 1-9 are clearly rejected based upon the rejections of the system claims 10-20 of the print system.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Applicant's attention is invited to the followings whose inventions disclose similar devices.

- Makino et al. (4,825,405) teaches a printer of a type that can facilitate a reprint from the printer itself
- Imes (US 2002/0101614 A1) discloses a document reproduction system comprises a controller that includes an image manipulation device that adapted to screen out unwanted images from a document being reproduced.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hoai-An D. Nguyen whose telephone number is (703) 305-3343. The examiner can normally be reached on M-F (8:00 - 5:30) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew H. Hirshfeld can be reached on (703) 305-6619. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.


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Hoai-An D. Nguyen
Examiner
Art Unit 2854

HN
November 19, 2002



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SUPERVISORY PATENT EXAMINER
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